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Part Number: [0936273608](#)

Status: **Active**

Overview: [MXMag™ Single-Port RJ45 Magnetic Jacks](#)

Description: MXMag™ Gigabit 8 Core Single-Port RJ45 Connector, 21.60mm Depth, 3.30mm Phy Pin Length, Right Angle, Inverted Profile, with Shield Tabs, with Green/Yellow-Green/Yellow LEDs, Standard Temperature, with 2kV Shield Connection, Tray

Documents:

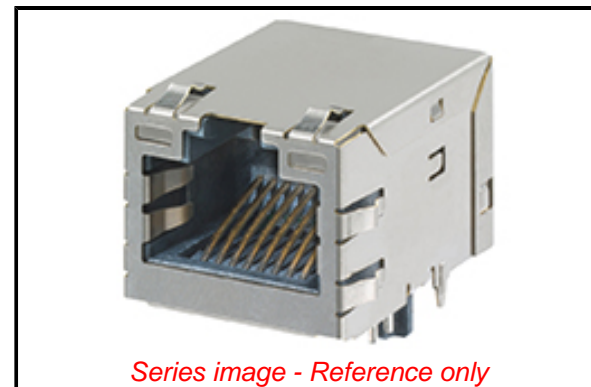
[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification 934620001-N \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)



Series image - Reference only

General

Product Family	Modular Jacks/Plugs
Series	93627
Component Type	PCB Jack
Magnetic	Yes
Overview	MXMag™ Single-Port RJ45 Magnetic Jacks
Performance Category	1000Mb
Power over Ethernet (PoE)	Non-PoE
Product Literature Order No	987651-2501
Product Name	Magnetic Jack, MXMag™, RJ45
UPC	889056530699

Physical

Color - Resin	Black
Durability (mating cycles max)	2500
Inverted / Top Latch	Yes
Jack Height	14.10mm
Keying to Mating Part	None
Lightpipes/LEDs	LEDs
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	Spring
Plating min - Mating	0.051µm (Au), 1.016µm (PdNi)
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +70°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	0.5A
Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	125V

Material Info

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[93627 Series](#)

Mates With

IEC 60603 / TIA-1096-A

Reference - Drawing Numbers

Product Specification

Sales Drawing

934620001-N

936270003-000

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